CDIR10-V66VH

ENG

Camera DOME color varifocal vandal proof with infrared waterproof

Key Features

- **10 Led Infrared scope for 15 metres**
- **DSP Sony HQ1**
- **540 lines TV**
- **Vandal proof (shocks of 656,1 Kgf)**
- **Autoiris**
- **Degree of protection IP66**

Warnings

Not orient the camera toward the sun
Direct exposure the lens to the sun or other light sources could damage the device CCD
Handle with care

Shock improper could damage the camera
Check the voltage

Be sure to respect the positive and negative polarity, as 12V from symbol, in the wiring of taking power

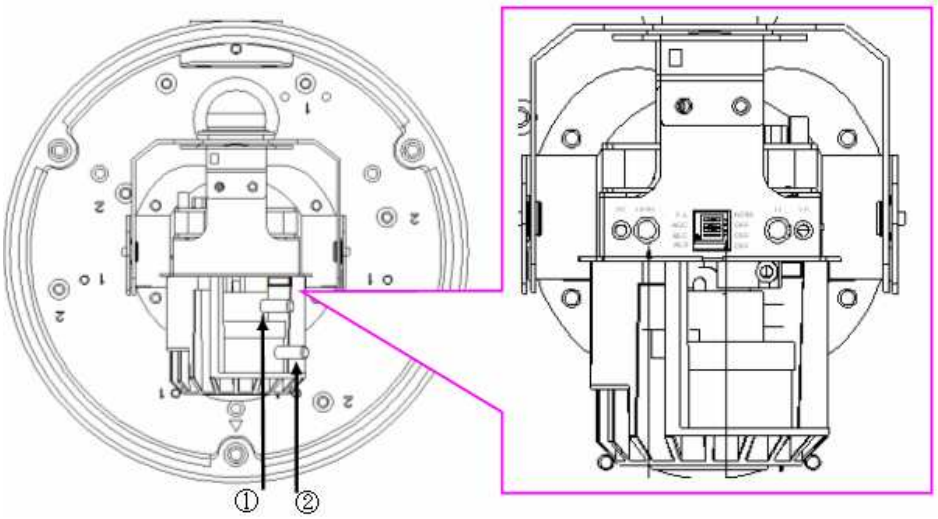
12V

Specification camera	
Standard video	PAL
Sensor video	CCD 1/3” Sony Super HAD with color
Number of pixel (H×V)	795 (H) x 596 (V)
Horizontal resolution	540 lines TV
DSP	Sony HQ1
Minimum illumination	0,25 lux @ F1,2(0 lux with IR light on)
S/N ration	>50 dB (AGC Off)
Synchronizing system	internal
Video output	Composite video signal, 1 Vpp 75Ω su BNC
Type lent	
Lent	Aspherical
Focal lengt	Variable 2,9-10 mm / F1.2
Function	AGC, AWB, AES
Infrared illuminator	
Number and type of led	10 available with triple beam
Projection distance	10 – 15 m internal; 5 – 10 m external
Checking ignition	Light sensor CDS, with hysteresis 2 – 8 lux
General Data	
Degree of protection	IP66
Vandal proof	Resistant to shocks of 656,1 Kgf (6424,1 N)
Power supply	12 Vdc +/- 10%
Absorption maximum	Led IR Off 233 mA ; Led IR On 350 mA
Temperature and humidity of operation	-10 ~ +50 ℃ Ur 85% max
Dimensions	Height: 112,2 mm; Diameter: 140 mm
Weight	950 g

Installation instructions

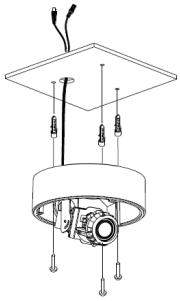
Varifocal adjustment

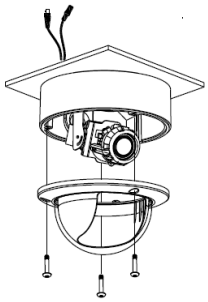
- Adjust the varifocal lens acting on the ring ① **T ↔ W**
- Adjust the focus by adjusting the ring ② **F ↔ N**



AES / OFF:	**AES**: Linear auto electronic shutter (1 / 50 a 1/100000sec) **OFF**: 1 / 50 sec
BLC / OFF:	**BLC**: Back-light compensation. When the object is dark, by strong light(sun light..),please turn on BLC **OFF**: BLC off
AGC / OFF:	**AGC**: Auto Gain Control. The level of gain varies from 0 to 26db. **OFF**: AGC off. The level of gain varies from 0 to 26db.
FL / NOM:	**FL**: Reduction of flickering image (Flickerless). FLC in waiting mode, the speed is 1/100Sec (system NTSC) / 1/120Sec (system PAL). If the mode is FL, the "AES" will be **OFF**. **NOM**: Normal position

Mounting camera

① 

② 

In conformity with standard EN 50130-4 (European directives 2004/108/EC - EMC) CE

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